

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| S218  | 1     | "6826302".pn.   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:18 |
| S219  | 5     | ("20020140831"  <br>"6346999"   "6400403"  <br>"6690418").PN. OR<br>("6826302").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:19 |
| S220  | 12289 | ricoh.as.   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:20 |
| S221  | 88    | S220 and (white adj balanc<br>\$3)  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:20 |
| S222  | 0     | S221 and sudo   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:20 |
| S223  | 80    | S220 and sudo   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:20 |
| S224  | 1     | sudo near2 YASUSHI  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:21 |
| S225  | 45    | quiett.xa.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/12/08<br>18:28 |
| S226  | 2     | S225 and achromatic   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/12/08<br>18:28 |
| S227  | 134   | ricoh and achromatic  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:29 |
| S228  | 5     | S227 and (white adj balanc<br>\$3)  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:29 |
| S229  | 4     | ("6947080").URPN.   | USPAT  | OR               | OFF     | 2008/12/08<br>18:30 |
| S230  | 6     | ricoh and (colo\$4 near gain<br>\$1)  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:32 |
| S231  | 12    | ricoh and (colo\$4 near3<br>gain\$1)  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:32 |
| S232  | 0     | "2002097797"  | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:34 |
| S233  | 1     | "20020097797"   | US-PGPUB;<br>USPAT; USOCR                                      | OR               | OFF     | 2008/12/08<br>18:34 |
| S234  | 1     | ("2002/0097797").URPN.  | USPAT  | OR               | OFF     | 2008/12/08<br>18:36 |

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| S235 | 3   | ("5841475"   "6549717"   "6754274").PN.  | USPAT  | OR | OFF | 2008/12/08<br>18:38 |
| S236 | 9   | ("6665007"   "6876384"   "6952225"   "7009640"   "7081918"   "7084907"   "7151563"   "7158174"   "7184080").PN.                      | USPAT  | OR | OFF | 2008/12/08<br>18:51 |
| S237 | 699 | 348/223.1.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>12:28 |
| S238 | 1   | S237 and (ratio\$1 near4 (rgb red blue green) near4 (averag\$3 mean) near4 integrat\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>12:52 |
| S239 | 5   | S237 and (ratio\$1 near4 (rgb red blue green) near4 (averag\$3 mean))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>12:52 |
| S240 | 27  | S237 and (ratio\$1 with (rgb red blue green) with (averag\$3 mean))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>12:53 |
| S241 | 58  | S237 and ((ratio\$1 compar\$4) with (("r/g" (red adj1 green)) and ("b/g" (blue adj1 green))))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:03 |
| S242 | 76  | S237 and ("r/g" and "b/g")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:27 |
| S243 | 24  | S237 and (averag\$3 near4 (integrat\$4 accumulat\$4 collect\$4) near4 (rgb green red blue))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:31 |
| S244 | 89  | (S240 S241 S242 S243) and ((color ratio\$1 rgb red\$1 blue\$1 green\$1) with (gain\$1 amplitude\$1 amplif\$4 amplification vga agc)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:32 |

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| S245 | 484 | 348/229.1.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:32 |
| S246 | 3   | S245 and (ratio\$1 with (rgb<br>red blue green) with (averag<br>\$3 mean))                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:33 |
| S247 | 7   | S245 and ((ratio\$1 compar<br>\$4) with (("r/g" (red adj1<br>green)) and ("b/g" (blue<br>adj1 green)))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:34 |
| S248 | 9   | S245 and ("r/g" and "b/g")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:36 |
| S249 | 3   | S245 and (averag\$3 near4<br>(integrat\$4 accumulat\$4<br>collect\$4) near4 (rgb green<br>red blue))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:37 |
| S250 | 434 | 348/254-256.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:38 |
| S251 | 2   | S250 and (ratio\$1 with (rgb<br>red blue green) with (averag<br>\$3 mean))                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:38 |
| S252 | 3   | S250 and ((ratio\$1 compar<br>\$4) with (("r/g" (red adj1<br>green)) and ("b/g" (blue<br>adj1 green)))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:39 |
| S253 | 3   | S250 and ("r/g" and "b/g")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:40 |
| S254 | 0   | S253 and (averag\$3 near4<br>(integrat\$4 accumulat\$4<br>collect\$4) near4 (rgb green<br>red blue))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:40 |

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| S255 | 414  | 348/272.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:44 |
| S256 | 465  | 348/273.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:44 |
| S257 | 62   | 348/277.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:45 |
| S258 | 95   | 348/279.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:45 |
| S259 | 209  | 348/280.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:45 |
| S260 | 1081 | S255 S256 S257 S258<br>S259   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:46 |
| S261 | 8    | S260 and (ratio\$1 with (rgb<br>red blue green) with (averag<br>\$3 mean))                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:46 |
| S262 | 24   | S260 and ((ratio\$1 compar<br>\$4) with (("r/g" (red adj1<br>green)) and ("b/g" (blue<br>adj1 green)))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:49 |
| S263 | 24   | S260 and ("r/g" and "b/g")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:52 |
| S264 | 0    | S250 and (averag\$3 near4<br>(integrat\$4 accumulat\$4<br>collect\$4) near4 (rgb green<br>red blue))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:53 |

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| S265 | 0   | S260 and (averag\$3 near4 (integrat\$4 accumul\$4 collect\$4) near4 (rgb green red blue))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:53 |
| S266 | 17  | ((S261 S262 S263) and ((color ratio\$1 rgb red\$1 blue\$1 green\$1) with (gain \$1 amplitude\$1 amplif\$4 amplification vga agc))         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:54 |
| S267 | 17  | ((S261 S262 S263) and ((color\$1 ratio\$1 rgb red\$1 blue\$1 green\$1) with (gain \$1 amplitude\$1 amplif\$4 amplification vga agc))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:54 |
| S268 | 108 | (S240 S241 S242 S243)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:55 |
| S269 | 15  | (S246 S247 S248 S249)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:55 |
| S270 | 6   | (S251 S252 S253)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:55 |
| S271 | 35  | (S261 S262 S263)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:56 |
| S272 | 144 | S268 S269 S270 S271   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>13:56 |
| S273 | 67  | S272 and (gray\$1 grey\$1 gradiant\$1 gradient\$1 neutral\$1 "r:g:b")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:01 |
| S274 | 106 | S272 and ((color\$1 "r/g" "b/g" bayer ratio\$1 rgb red\$1 blue\$1 green\$1) with (gain \$1 amplitude\$1 amplif\$4 amplification vga agc)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:07 |

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| S275 | 52   | S273 and S274  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:08 |
| S276 | 125  | S272 and ((group\$3 area\$1<br>portion\$1 section\$1 fram\$4<br>"256") near4 ("r/g" "b/g"<br>color\$1 rgb red blue green<br>bayer element\$1 pixel\$1<br>points dots)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:10 |
| S277 | 46   | S275 and S276  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:10 |
| S278 | 1873 | 382/162.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:11 |
| S279 | 2034 | 382/167.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:12 |
| S280 | 716  | 382/168.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:12 |
| S281 | 365  | 382/169.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:12 |
| S282 | 4348 | S278 S279 S280 S281  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:12 |
| S283 | 614  | S282 and ((color\$1 "r/g" "b/<br>g" bayer ratio\$1 rgb red\$1<br>blue\$1 green\$1) with (gain<br>\$1 amplitude\$1 amplif\$4<br>amplification vga agc))                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:12 |
| S284 | 2217 | S282 and (gray\$1 grey\$1<br>gradient\$1 gradient\$1<br>neutral\$1 "r:g:b")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/09<br>14:13 |

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| S285 | 3141 | S282 and ((group\$3 area\$1 portion\$1 section\$1 fram\$4 "256") near4 ("r/g" "b/g" color\$1 rgb red blue green bayer element\$1 pixel\$1 points dots))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:13 |
| S286 | 286  | S283 S284 S285  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/12/09<br>14:14 |
| S287 | 1836 | (gray\$1 grey\$1 gradient\$1 gradient\$1 neutral\$1 "r:g:b") with ((color\$1 "r/g" "b/g" bayer ratio\$1 rgb red\$1 blue\$1 green\$1) with (gain\$1 amplitude\$1 amplif\$4 amplification vga agc)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:15 |
| S288 | 49   | S282 and S287   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:16 |
| S289 | 296  | S286 S288   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:17 |
| S290 | 337  | S286 S288 S277  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:17 |
| S292 | 6    | S290 and (group\$4 near2 (points dots))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/12/09<br>14:20 |

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